

Recovery Plan Action Status

Plan Name: Guam Mariana Fruit Bat and Little Mariana Fruit Bat Recovery Plan

Plan Status: Final

Plan Date: 02-Nov-90

Lead Agency: USFWS

Lead Office: Pacific Islands Fish And Wildlife Office

(408)

(792-9400)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Little Mariana fruit Bat (Pteropus tokudae)	1	1111	Regularly patrol public and private lands for bat poaching	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Other: Law Enforcement	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	1	1112	Continue to monitor illegal hunting activities presently occurring.	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Other: Law Enforcement	Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	1	1113	Interview former hunters to learn more about hunting techniques	Obsolete			Guam Department of Agriculture	Other: Information and Education	Internal Field Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	1	1121	Increase awareness of military security forces about illegal hunting of fruit bats.	Obsolete	Prior to FY 1995		Guam Department of Agriculture, U.S. Fish and Wildlife Service, Law Enforcement Division, United States Air Force , United States Navy	Other: Law Enforcement	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	1	1122	Have military security forces contribute to patrol efforts for illegal hunters	Obsolete			United States Air Force , United States Navy	Other: Law Enforcement	Internal Field Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	1	113	Federal wildlife enforcement efforts	Obsolete	Prior to FY 1995		U.S. Fish and Wildlife Service, Law Enforcement Division	Other: Law Enforcement	Internal Field Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	1	1141	Develop and implement a multi-agency anti-poaching strategy	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Law Enforcement Division, United States Air Force , United States Navy	Other: Information and Education	Internal Field Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	1	1142	Meet periodically to review effectiveness and refine strategy.	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Law Enforcement Division, United States Air Force , United States Navy	Other: Administration	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	1	115	Have Guam Police Department report bat poaching.	Obsolete	Prior to FY 1995		Guam Department of Agriculture, Guam Police Department	Other: Law Enforcement	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	1	116	Aggressively prosecute fruit bat poachers.	Obsolete			Guam Department of Agriculture, Superior Court of Guam, U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Attorney - Guam and Northern Mariana Islands, U.S. District Court of Guam	Other: Law Enforcement	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (Pteropus tokudae)	1	121	Determine the extent of predation on fruit bats by brown tree snake.	Obsolete			Guam Department of Agriculture, U.S. Geological Survey, Biological Resources Division	Research: Predation	Graduate Student	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	1	1221	Investigate the biology and ecology of brown tree snakes	Obsolete	Prior to FY 1995		Guam Department of Agriculture, U.S. Geological Survey, Biological Resources Division	Research: Management Techniques	Graduate Student	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	1	1222	Develop and test trapping methods for snakes.	Obsolete	Prior to FY 1995		Guam Department of Agriculture, U.S. Geological Survey, Biological Resources Division	Research: Management Techniques	Graduate Student	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	1	1223	Develop and test other control methods for snakes.	Obsolete	Prior to FY 1995		Guam Department of Agriculture, U.S. Geological Survey, Biological Resources Division	Research: Management Techniques	Graduate Student	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	1	1224	Implement a program for controlling snakes in essential habitat of fruit bats.	Obsolete	Prior to FY 1995		U.S. Geological Survey, Biological Resources Division, United States Air Force	Management: Predator and Competitor Control	Contract	
Little Mariana fruit Bat (Pteropus tokudae)	2	211	Conduct additional field studies to determine geographical areas occupied by bats.	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Research: Population Surveys	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	212	Develop detailed descriptions of occupied habitats and map these areas.	Obsolete	Prior to FY 1995		Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Habitat Maintenance and Manipulation	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	213	Determine minimum area of suitable habitat needed to sustain a viable population of bats	Obsolete	FY 2007		Guam Department of Agriculture	Research: Habitat Requirements	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	221	Continue to gather data on use of foods.	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Research: Habitat Requirements	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	222	Determine the phenology of bat foods.	Obsolete			Guam Department of Agriculture	Research: Habitat Status	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	23	Determine movement patterns of fruit bats on Guam.	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Research: Other Information	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	1	242	Determine factors limiting reproductive success.	Obsolete			Guam Department of Agriculture, U.S. Geological Survey, Biological Resources Division	Research: Other Information	Contract, Graduate Student, Internal Field Assistance, Species Expert	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	1	243	Determine incidence and cause of infant mortality.	Obsolete			Guam Department of Agriculture, U.S. Geological Survey, Biological Resources Division	Research: Demographic Studies, Research: Other Information	Contract, Graduate Student, Internal Field Assistance, Species Expert	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	3111	Secure essential habitat: Andersen Air Force base	Obsolete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, Endangered Species Division, United States Air Force	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	3112	Conduct baseline surveys: Andersen Air Force Base	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Air Force	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	3113	Develop management plans: Andersen Air Force Base	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Air Force	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	3114	Implement management Plans: Andersen Air Force Base	Obsolete	FY 2000 - FY 2004		Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Air Force	Management: Habitat Maintenance and Manipulation	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3121	Secure essential habitat for Naval facility	Obsolete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (Pteropus tokudae)	3	3122	Conduct base line surveys for bats on Naval facility	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3123	Develop management plans for Naval facility	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3124	Implement management plans for Naval facility	Obsolete	FY 2000 - FY 2004		Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3131	Secure essential habitat for Naval Communication Area Master Station.	Obsolete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3132	Conduct base line surveys for bats on Naval Communication Area Master Station	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3133	Develop management plans for Naval Communication Area Master Station	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (Pteropus tokudae)	3	3134	Implement management plans for Naval Communication Area Master Station	Obsolete	FY 2000 - FY 2004		Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3141	Secure essential habitat for Ague Point to Amantes Point	Obsolete	Prior to FY 1995	Prior to FY 1995	U.S. Federal Aviation Administration, U.S. Fish and Wildlife Service, Endangered Species Division, United States Air Force , United States Navy	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3142	Conduct base line surveys for bats on Ague Point to Amantes Point	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Air Force , United States Navy	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3143	Develop management plans for Ague Point to Amantes Point	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Federal Aviation Administration, U.S. Fish and Wildlife Service, Endangered Species Division, United States Air Force , United States Navy	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3144	Implement management plans for Ague Point to Amantes Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3151	Secure essential habitat for Naval Magazine and Naval Reservation.	Obsolete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (Pteropus tokudae)	3	3152	Conduct base line surveys for bats on Naval Magazine and Naval Reservation	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3153	Develop management plans for Naval Magazine and Naval Reservation	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3154	Implement management plans for Naval Magazine and Naval Reservation	Obsolete	Prior to FY 1995		Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division, United States Navy	Management: General	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	2	3211	Secure essential habitat: Mergagan Point to Pajon Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	2	3212	Conduct baseline surveys: Mergagan Point to Pajon Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	2	3213	Develop management plans: Mergagan Point to Pajon Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (Pteropus tokudae)	2	3214	Implement management Plans: Mergagan Point to Pajon Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3221	Secure essential habitat for Achae Point to Falcona Beach	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3222	Conduct base line surveys for bats on Achae Point to Falcona Beach	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Population Surveys	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3223	Develop management plans for Achae Point to Falcona Beach	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3224	Implement management plans for Achae Point to Falcona Beach	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3231	Secure essential habitat for Janum Point.	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (Pteropus tokudae)	3	3232	Conduct base line surveys for bats on Janum Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3233	Develop management plans: Janum Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3234	Implement management plans for Janum Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3241	Secure essential habitat for Sinaje, Agat area	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3242	Conduct base line surveys for bats on Sinaje, Agat area	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	3243	Develop management plans for Sinaje, Agat area	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Planning	Contract, Internal Administrative, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3244	Implement management plans for Sinaje, Agat area	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Habitat Maintenance and Manipulation	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3251	Secure essential habitat for Amantes Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3252	Conduct base line surveys for bats on Amantes Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3253	Develop management plans for Amantes Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3254	Implement management plans for Amantes Point	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3311	Secure essential habitat for Anao Point to Campanaya Point	Obsolete			Guam Department of Agriculture, Guam Department of Parks and Recreation, Guam Department of Land Management	Acquisition: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

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Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3312	Conduct base line surveys for bats on Anao Point to Campanaya Point	Obsolete			Guam Department of Agriculture	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3313	Develop management plans for Anao Point to Campanaya Point	Obsolete			Guam Department of Agriculture	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3314	Implement management plans for Anao Point to Campanaya Point	Obsolete			U.S. District Court of Guam	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3321	Secure essential habitat for Falcona Beach	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture, Guam Department of Land Management	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3322	Conduct base line surveys for Falcona Beach	Obsolete	Prior to FY 1995	Prior to FY 1995	Guam Department of Agriculture	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3323	Develop management plans for Falcona Beach	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Management: Planning	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3324	Implement management plans for Falcona Beach	Obsolete			Guam Department of Agriculture	Management: General	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3331	Secure essential habitat for Puntan Dos Amantes Park	Obsolete			Guam Department of Agriculture, Guam Department of Parks and Recreation	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3332	Conduct base line surveys for Puntan Dos Amantes Park	Obsolete			Guam Department of Agriculture	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3333	Develop management plans for Puntan Dos Amantes Park	Obsolete			Guam Department of Agriculture	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3334	Implement management plans for Puntan Dos Amantes Park	Obsolete			Guam Department of Agriculture	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3341	Secure essential habitat for Bolanos Conservation Reserve	Obsolete			Guam Department of Agriculture, Guam Department of Parks and Recreation	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3342	Conduct base line surveys for Balanos Conservation Reserve	Obsolete			Guam Department of Agriculture	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3343	Develop management plans for Bolanos Conservation Reserve	Obsolete			Guam Department of Agriculture	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3344	Implement management plans for Balanos Conservation Reserve	Obsolete			Guam Department of Agriculture	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3351	Secure essential habitat for Territorial-owned land in Agat	Obsolete			Guam Department of Agriculture, Guam Department of Parks and Recreation, Guam Department of Land Management	Management: General	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3352	Conduct base line surveys for Territorial-owned land in Agat	Obsolete			Guam Department of Agriculture	Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	3353	Develop management plans for Territorial-owned land in Agat	Obsolete			Guam Department of Agriculture	Management: Planning	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Little Mariana fruit Bat (Pteropus tokudae)	3	3354	Implement management plans for Territorial-owned land in Agat	Obsolete			Guam Department of Agriculture	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	41	Determine impact of introduced ungulates on essential habitats and take corrective action, if necessary.	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Research: Habitat Status	Contract, Internal Field Assistance, Internal Technical Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	42	Determine impacts of introduced plants, plant diseases, and insects on essential habitat.	Obsolete			Guam Department of Agriculture	Research: Habitat Status	Contract, Graduate Student, Internal Field Assistance, Species Expert	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	43	Determine need and develop techniques to establish plantings of food trees for fruit bats	Obsolete			Guam Department of Agriculture	Management: Habitat Maintenance and Manipulation	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	3	44	Determine criteria for buffer zones of vegetation needed to protect essential habitat of bats.	Obsolete	Prior to FY 1995		Guam Department of Agriculture, Guam Department of Parks and Recreation, U.S. Fish and Wildlife Service, Endangered Species Division, United States Air Force , United States Navy	Management: Habitat Maintenance and Manipulation	Internal Field Assistance	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (Pteropus tokudae)	2	51	Conduct periodic surveys of abundance and distribution of bats.	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Management: General	Graduate Student	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	52	Continue to gather data on roosting bats.	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Research: Population Surveys	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	2	53	Improve survey techniques	Obsolete	FY 2006		Guam Department of Agriculture, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Population Surveys	Contract	The little Mariana fruit bat is believed to be extinct.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	63	Increase enforcement of laws protecting fruit bats.	Obsolete			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Other: Law Enforcement	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	64	Develop a public awareness campaign in CNMI	Obsolete	FY 2005		Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands	Other: Information and Education	Contract	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	1	66	Investigate the possibility that little Mariana fruit bat occurs on Anathahan	Not Started			Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Geological Survey, Biological Resources Division	Research: Taxonomic Studies	Contract	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	7	Develop cooperative agreement between the territory of Guam, CNMI, and U.S. Fish and Wildlife Service.	Obsolete			Guam Department of Agriculture, Division of Fish and Wildlife, Commonwealth of the Northern Mariana Islands, U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Fish and Wildlife Service, Endangered Species Division	Other: Regulations	Internal Administrative	The little Mariana fruit bat is considered to be extinct. Recommendations for delisting were included in the most recent 5-yr review.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	8	Develop a public awareness program on Guam.	Obsolete	Prior to FY 1995		Guam Department of Agriculture	Other: Information and Education	Contract	The little Mariana fruit bat is believed to be extinct.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	91	Determine the proper time to start a reintroduction program for bats.	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Propagation	Contract, Species Expert	The little Mariana fruit bat is believed to be extinct.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	92	Determine the source of bats for a reintroduction program.	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Propagation	Contract, Species Expert	The little Mariana fruit bat is believed to be extinct.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	93	Determine the number and location of sites for reintroduction	Obsolete			Guam Department of Agriculture	Research: Propagation	Contract, Species Expert	The little Mariana fruit bat is believed to be extinct.
Little Mariana fruit Bat (<i>Pteropus tokudae</i>)	3	94	Determine whether a captive breeding program can produce fruit bats for release.	Obsolete			Guam Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Propagation	Contract, Species Expert	The little Mariana fruit bat is believed to be extinct.